

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("5721783").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/04 10:56
S2	130	("2774060"   "3384892"   "3493955"   "3518546"   "3601550"   "3711848"   "3754226"   "4051331"   "4063229"   "4334315"   "4791672"   "4918736"   "4918737"   "4947432"   "5027410"   "5115160"   "5202927"   "5210803"   "5226086"   "5241923"   "5295191"   "5303306"   "5390254"   "5479522"   "5613495"   "5636285").PN. OR ("5721783").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/16 22:47
S3	110	S2 and (tim\$3 clock oscillator)	US-PGPUB; USPAT	OR	OFF	2005/10/16 22:48
S4	88	S2 and (tim\$3 clock oscillator) and digital	US-PGPUB; USPAT	OR	OFF	2005/10/16 22:48
S5	913	(381/313-315,320-321,331,317-318).COLS.	US-PGPUB; USPAT	OR	OFF	2005/10/17 10:59
S6	226	S5 and (clock timer timing oscillator)	US-PGPUB; USPAT	OR	OFF	2005/10/17 00:03
S7	170	S5 and (clock timer timing oscillator) and (sine noise)	US-PGPUB; USPAT	OR	OFF	2005/10/17 00:03
S8	170	S5 and (clock timer timing oscillator) and (jitter sine noise)	US-PGPUB; USPAT	OR	OFF	2005/10/17 00:54

S9	8	((("6839447") or ("6587568") or ("6574342") or ("6516073") or ("6240193") or ("6201875") or ("6173062") or ("20040057591")).PN.	US-PGPUB; USPAT	OR	OFF	2005/10/17 10:56
S10	1	("6587568").PN.	US-PGPUB; USPAT	OR	OFF	2005/10/17 10:57
S11	6	("4025721"   "4845755"   "4953216"   "5608803"   "5796848"   "5883927").PN. OR ("6587568").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/17 10:57
S12	4	S11 and (clock timer timing oscillat\$2)	US-PGPUB; USPAT	OR	OFF	2005/10/17 13:54
S13	913	(381/313-315,320-321,331,317-318).COLS.	US-PGPUB; USPAT	OR	OFF	2005/10/17 10:59
S14	120	S13 and (clock timer timing oscillat\$2) same (noise sine carrier modulat\$3 multipl\$3)	US-PGPUB; USPAT	OR	OFF	2005/10/17 11:01
S15	70	S13 and (clock timer timing oscillat\$2) with (noise sine carrier modulat\$3 multipl\$3)	US-PGPUB; USPAT	OR	OFF	2005/10/17 11:01
S16	70	S13 and (clock timer timing oscillat\$2) with (noise sine carrier modulat\$3 multipl\$3)	US-PGPUB; USPAT	OR	OFF	2005/10/17 11:01
S17	595	(381/312).COLS.	US-PGPUB; USPAT	OR	OFF	2005/10/17 13:54
S18	173	S17 and (clock timer timing oscillat\$2)	US-PGPUB; USPAT	OR	OFF	2005/10/17 13:54

S19	142	S18 not S16	US- PGPUB; USPAT	OR	OFF	2005/10/17 17:41
S20	4079	jitter same ("phase locked loop" "pll")	US- PGPUB; USPAT	OR	OFF	2005/10/17 17:42
S21	2800	jitter with ("phase locked loop" "pll")	US- PGPUB; USPAT	OR	OFF	2005/10/17 17:42
S22	213	dsp and jitter with ("phase locked loop" "pll")	US- PGPUB; USPAT	OR	OFF	2005/10/17 17:42
S23	209	clock and dsp and jitter with ("phase locked loop" "pll")	US- PGPUB; USPAT	OR	OFF	2005/10/17 17:42
S24	1	("20040247148").PN.	US- PGPUB; USPAT	OR	OFF	2005/10/19 11:50
S25	1	S24 and (microphone input audio)	US- PGPUB; USPAT	OR	OFF	2005/10/19 14:42
S26	242	(Phase locked loop).ti. and "Phase locked loop" same clock same noise	US- PGPUB; USPAT	OR	OFF	2005/10/19 14:43
S27	18	(Phase locked loop).ti. and "Phase locked loop" same clock same sine	US- PGPUB; USPAT	OR	OFF	2005/10/19 14:44
S28	4	(Phase locked loop).ti. and "Phase locked loop" same clock same (sine and noise)	US- PGPUB; USPAT	OR	OFF	2005/10/19 15:05
S29	1	("4818950").PN.	US- PGPUB; USPAT	OR	OFF	2005/10/19 15:01

S30	1	("3781695").PN.	US- PGPUB; USPAT	OR	OFF	2005/10/19 15:05
S33	2	((("20020191728") or ("6594330")).PN.	US- PGPUB; USPAT	OR	OFF	2005/10/20 12:04
S34	10	((("6329929") or ("3781695") or ("4818950") or ("20040247148") or ("20040066944") or ("5535067") or ("20030210029") or ("20020196887") or ("4862485") or ("5721783")).PN.	US- PGPUB; USPAT	OR	OFF	2008/01/03 14:50
S35	5	S34 and sine	US- PGPUB; USPAT	OR	OFF	2008/01/03 14:50
S36	5	S34 and sine and ("PLL" phase\$1 adj1 lock\$2)	US- PGPUB; USPAT	OR	OFF	2008/01/03 14:51
S37	5	S34 and sine and ("PLL" (phase\$1 adj1 lock\$2))	US- PGPUB; USPAT	OR	OFF	2008/01/04 00:16
S38	10	((("6329929") or ("3781695") or ("4818950") or ("20040247148") or ("20040066944") or ("5535067") or ("20030210029") or ("20020196887") or ("4862485") or ("5721783")).PN.	US- PGPUB; USPAT	OR	OFF	2008/01/04 00:16
S39	7	S38 and noise and ("PLL" (phase\$1 adj1 lock\$2))	US- PGPUB; USPAT	OR	OFF	2008/01/04 00:16
S40	5	S38 and noise near5 (frequency signal ratio) and ("PLL" (phase\$1 adj1 lock\$2))	US- PGPUB; USPAT	OR	OFF	2008/01/04 00:17
S41	3938	jitter.ti.ab.	US- PGPUB; USPAT	OR	OFF	2008/02/04 10:57

S42	1278	jitter.ti.ab. and (phase adj locked adj loop)	US- PGPUB; USPAT	OR	OFF	2008/02/04 10:58
S43	332	jitter.ti.ab. same (phase adj locked adj loop)	US- PGPUB; USPAT	OR	OFF	2008/02/04 11:02
S44	2	((("5535067") or ("4818950")).PN.	US- PGPUB; USPAT	OR	OFF	2008/02/04 14:20
S45	2750	(phase adj lock\$2 adj loop).ti.	US- PGPUB; USPAT	OR	OFF	2008/02/04 14:21
S46	484	(phase adj lock\$2 adj loop).ti. and (phase adj lock\$2 adj loop) same jitter	US- PGPUB; USPAT	OR	OFF	2008/02/04 14:22
S47	420	(phase adj lock\$2 adj loop).ti. and (phase adj lock\$2 adj loop) same jitter and clock	US- PGPUB; USPAT	OR	OFF	2008/02/04 14:22
S48	505	jitter.ti.ab. same (phase adj locked adj loop "pll")	US- PGPUB; USPAT	OR	OFF	2008/02/17 17:21
S49	83	jitter.ti.ab. same (phase adj locked adj loop "pll") same noise	US- PGPUB; USPAT	OR	OFF	2008/02/17 17:22
S50	1528	(375/371).COLS.	US- PGPUB; USPAT	OR	OFF	2008/04/16 15:19
S51	653	(713/503).COLS.	US- PGPUB; USPAT	OR	OFF	2008/04/16 15:19
S52	663	S50 and jitter	US- PGPUB; USPAT	OR	OFF	2008/04/16 15:22

S54	374	S51 and (jitter skew slip)	US- PGPUB; USPAT	OR	OFF	2008/04/16 15:23
S55	803	S50 and (jitter skew slip)	US- PGPUB; USPAT	OR	OFF	2008/04/16 15:23
S56	700	(S54 S55) and (jitter skew slip) near15 (PLL phase locked loop)	US- PGPUB; USPAT	OR	OFF	2008/04/16 15:32
S57	213	(S54 S55) and (jitter skew slip) near15 (PLL phase adj locked adj loop)	US- PGPUB; USPAT	OR	OFF	2008/04/16 15:34
S58	1528	(375/371).CCLS.	US- PGPUB; USPAT	OR	OFF	2008/04/16 22:01
S59	653	(713/503).CCLS.	US- PGPUB; USPAT	OR	OFF	2008/04/16 22:01
S60	374	S59 and (jitter skew slip)	US- PGPUB; USPAT	OR	OFF	2008/04/16 22:01
S61	803	S58 and (jitter skew slip)	US- PGPUB; USPAT	OR	OFF	2008/04/16 22:01
S62	0	(S60 S61) and (jitter skew slip) and "hearing aid"	US- PGPUB; USPAT	OR	OFF	2008/04/16 22:01
S63	4128	(375/217,226,296,296,326,327,344,373).CCLS.	US- PGPUB; USPAT	OR	OFF	2008/04/16 22:02
S64	0	(S63) and (jitter skew slip) and "hearing aid"	US- PGPUB; USPAT	OR	OFF	2008/04/16 22:02

S65	73	("381"\$.cls.) and (jitter skew slip) and "hearing aid"	US- PGPUB; USPAT	OR	OFF	2008/04/16 22:02
S66	17	(jitter skew slip) near20 "hearing aid"	US- PGPUB; USPAT	OR	OFF	2008/04/16 22:04

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